

Snowdonia National Park

Forecast valid from 06:00 on Friday 15 Sep 2023 until 23:59 on Saturday 16 Sep 2023

Forecast Issued on Friday 15 Sep 2023 at 04:15

Confidence: High confidence for the change to unsettled conditions over the weekend and into next week. Lower confidence in regards to heavy shower and thunderstorm risk over the weekend and early next week.

Headline for Friday 15 Sep 2023: A cloudy, but mainly dry start. Brightening up during the course of Friday, with occasional sunny spells. Breezy on the summits.

Mountain weather hazards on Friday 15 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	10%	<05%	10%	10%

Forecast for Friday 15 Sep 2023

Weather: Cloudy with a few residual outbreaks of rain in the far northwest early morning, gradually clearing to the north. Becoming drier, with some breaks developing in the cloud to give occasional sunny spells in the afternoon. Staying dry with some clear spells by evening.

Chance of cloud-free hill tops above 800m: 30% first thing and later, improving to 60% by the afternoon.

Low Cloud and visibility: Cloud bases down to 300-400m overnight and early morning, gradually lifting to above the summits by mid-morning. Poor visibility in low cloud, mist and fog early in the day, improving to become mostly moderate to good through the remainder of the day.

Forecast for Friday 15 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/36 S	22/27 S	15/20 S	8/11 SW	8/10 N	12/15 NE	11/14 NE
600	21/26 S	21/26 S	14/19 S	9/12 SW	7/9 N	7/11 NE	6/10 NE
300	14/24 S	15/24 S	10/17 S	6/10 SW	5/7 N	6/12 NE	4/8 N
Valley	14/23 S	15/23 S	9/16 S	6/9 SW	6/9 N	6/11 NE	4/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/6	10/8	11/10	11/10	10/8	10/8
600	12/9	12/8	12/10	13/12	13/12	12/10	12/11
300	14/12	14/12	15/13	16/15	14/14	13/12	14/13
Valley	15/13	15/13	16/15	17/17	15/15	14/14	14/14
Freezing Level*	2900m	2500m	2900m	2600m	2400m	2600m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Low cloud bringing poor visibility to medium and high summits during the early morning, so extra care may be needed when navigating.

Forecast for Saturday 16 Sep 2023

Weather: Low cloud, mist and fog overnight and early morning, gradually lifting to give way to some bright or occasional sunny spells. However, there are likely to be some scattered showers during the afternoon, these maybe locally heavy with the risk of thunder. Further heavy and thundery downpours are likely to move northeastwards by the evening.

Maximum wind: East northeasterly 15-20mph gusting 25-30mph on the summits.

Chance of cloud-free hill tops above 800m: 30% first thing, improving to 60% by the afternoon.

Low Cloud and visibility: Cloud bases down to 400-500m overnight and early morning, gradually lifting to above the summits by mid-morning. Poor visibility in low cloud, mist and fog early in the day, improving to become mostly moderate to good through the remainder of the day.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 16 Celsius.

At 800m: Plus 8 Celsius, becoming Plus 12 Celsius.

Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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